

**Remarks**

The Office Action mailed October 3, 2005, the Office Action mailed June 2, 2005, and the Office Action mailed December 15, 2004 have been carefully reviewed and the following remarks have been made in consequence thereof.

In accordance with 37 C.F.R. 1.136(a), a four-month extension of time is submitted herewith to extend the due date of the response to the Office Action dated June 2, 2005 for the above-identified patent application from July 2, 2005 through and including November 2, 2005. In accordance with 37 C.F.R. 1.17(a)(4), authorization to charge a deposit account in the amount of \$1590.00 to cover this extension of time request also is submitted herewith.

Claims 26-29 are now pending in this application. Claims 6-9 are rejected. Claims 1-25 are canceled without prejudice, waiver, or disclaimer. Claims 26-29 have been newly added. No new matter has been added. No fees are due for the newly added claims.

Applicant respectfully traverses the statement in the Office Action mailed June 2, 2005. The statement states, "Newly submitted Claim 6-9 and 25 are directed to an invention that is independent or distinct from the invention originally claimed...Also note that the first output must be coupled to a chopping circuit of the amplifier arrangement making the chopping circuit part of the claimed invention...Also note that the search for the amplifier circuit...now presented was not required for the BFL circuit.". Applicant has canceled Claims 6-9 and 25 to remove references to a chopping circuit and an amplifier circuit. Accordingly, Applicant respect that the additional burden on the Examiner has been removed.

The objection to Claim 5 is respectfully traversed. Applicant has canceled Claim 5. Accordingly, Applicant respectfully requests that the objection to Claim 5 be withdrawn.

The rejection of Claim 6 under 35 U.S.C. § 103(a) as being unpatentable over Biard (U.S. Patent No. 4,661,726) is respectfully traversed.

Claim 6 has been canceled.

For at least the reasons set forth above, Applicant respectfully requests that the Section 103 rejection of Claim 6 be withdrawn.

The rejection of Claim 7 under 35 U.S.C. § 103(a) as being unpatentable over Biard and further in view of Tohyama (U.S. Patent No. 4,810,907) is respectfully traversed.

Claim 7 has been canceled.

For at least the reasons set forth above, Applicant respectfully requests that the Section 103 rejection of Claim 7 be withdrawn.

The rejection of Claims 8 and 9 under 35 U.S.C. § 103(a) as being unpatentable over Biard and further in view of Tohyama and Alok et al. (U.S. Patent No. 6,559,068) is respectfully traversed.

Claims 8 and 9 have been canceled.

For at least the reasons set forth above, Applicant respectfully requests that the Section 103 rejection of Claims 8 and 9 be withdrawn.

Newly added Claim 26 recites a buffered field effect transistor logic (BFL) level-shifting/inverter circuit. None of the references cited in the Office Action mailed December 15, 2004, considered alone or in combination, describe or suggest the BFL circuit as recited in Claim 26. Accordingly, Applicant respectfully submits that Claim 26 is patentable over the cited art.

Newly added Claim 27 depends from independent Claim 26, which is submitted to be in condition for allowance and is patentable over the cited art. For at least the reasons set forth above, Applicant respectfully submits that Claim 27 is also patentable over the cited art.

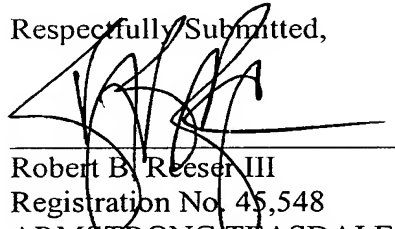
Newly added Claim 28 recites a buffered field effect transistor logic (BFL) level-shifting/inverter circuit. None of the references cited in the Office Action mailed December 15, 2004, considered alone or in combination, describe or suggest

the BFL circuit as recited in Claim 28. Accordingly, Applicant respectfully submits that Claim 28 is patentable over the cited art.

Newly added Claim 29 depends from independent Claim 28, which is submitted to be in condition for allowance and is patentable over the cited art. For at least the reasons set forth above, Applicant respectfully submits that Claim 29 is also patentable over the cited art.

In view of the foregoing amendment and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'R. B. Reeser III', is written over a horizontal line.

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